

LISTING OF CLAIMS PRESENTLY PENDING

1-7. (Cancelled)

8. (Currently amended) A method of manufacturing a mixture of primary alcohols comprising the steps of:

| | | |
|--------------------------------|-----------------|--------------------|
| 1-eicosanol | C-20 | 0-5 % |
| 1-docosanol | C-22 | 0-5 % |
| 1-tetracosanol | C-24 | 12-30 % |
| 1-hexacosanol | C-26 | 13-30 % |
| 1-heptacosanol | C-27 | 0-5 % |
| 1-octacosanol | C-28 | 12-25 % |
| 1-triacontanol | C-30 | 20-40 % |
| 1-dotriacontanol | C-32 | 5-15 % |
| 1-tetratriacontanol | C-34 | 0-5 % |

~~wherein said mixture is isolated from a~~

obtaining a starting material containing a mixture of aliphatic alcohols and non-alcoholic compounds,

~~by a method comprising grinding [[a]]~~ said starting material containing primary aliphatic alcohols into particles; ~~and then~~

subjecting the particles to liquid extraction with a liquid organic extractant in which said alcohols are soluble; and

recovering said alcohol mixture from said extractant, whereby said alcohol mixture is isolated from said non-alcoholic compounds contained in said starting material and the resulting mixture comprises

| | | |
|----------------------------|-------------|----------------|
| <u>1-eicosanol</u> | <u>C-20</u> | <u>0-5 %</u> |
| <u>1-docosanol</u> | <u>C-22</u> | <u>0-5 %</u> |
| <u>1-tetracosanol</u> | <u>C-24</u> | <u>12-30 %</u> |
| <u>1-hexacosanol</u> | <u>C-26</u> | <u>13-30 %</u> |
| <u>1-heptacosanol</u> | <u>C-27</u> | <u>0-5 %</u> |
| <u>1-octacosanol</u> | <u>C-28</u> | <u>12-25 %</u> |
| <u>1-triacontanol</u> | <u>C-30</u> | <u>20-40 %</u> |
| <u>1-dotriacontanol</u> | <u>C-32</u> | <u>5-15 %</u> |
| <u>1-tetratriacontanol</u> | <u>C-34</u> | <u>0-5 %</u> |

9. (Currently amended) The mixture method of claim 8 wherein said liquid organic extractant is selected from the group comprising: acetone, toluene, benzene, ethanol, heptane, hexane, pentanone, methanol, propanol, isopropanol,

ethyl acetate, diethyl ether, trichloroethane, methyl ethyl ketone, n-butanol, 1,2-dichloroethane, dichloromethane, chloroform and mixtures thereof; and said isolated alcohol mixture has a purity level of 80-99% with respect to said non-alcoholic compounds contained in said starting material.

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~~10~~. (Currently amended) The ~~mixture~~ ¹method of claim ~~8~~ wherein said starting material is selected from the group consisting of waxes, beeswax, carnauba wax, candellia wax, bee pollen, oil, peanut oil, sesame oil, cod liver oil, rice bran oil, oat oil, rosemary needle oil, powders, and rice bran.

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~~11~~. (Currently amended) The ~~mixture~~ ¹method of claim ~~8~~, wherein said isolated alcohol mixture has a purity level of 80-99% aliphatic alcohols with respect to said non-alcoholic compounds contained in said starting material.

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~~12~~. (Currently amended) The ~~mixture~~ ¹method of claim ~~8~~ wherein said mixture of said aliphatic alcohols are micronized.

13-16. (Cancelled)